

REMARKS

This application has been carefully reviewed in light of the Office Action dated September 25, 2007. Claims 1 to 10 and 16 to 26 are pending in the application, with Claims 11 to 15 having been canceled and new Claims 17 to 26 having been added. Claims 1, 16 and 26 are the independent claims. Reconsideration and further examination are respectfully requested.

Claims 1 to 8, 10, 11 and 14 to 16 were rejected under 35 U.S.C. § 102(e) over U.S. Publication No. 2004/0083301 (Murase), and Claims 9, 12 and 13 were rejected under 35 U.S.C. § 103(a) over Murase in view of U.S. Publication No. 2003/0009587 (Harrow). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns a receiving apparatus, such as a digital television that receives and displays streaming audio and video content data. In the invention, the receiving apparatus receives content list data from a content list provider and content data from any one of various content providers. The receiving apparatus generates a content list based on the received content list data, and processes the received content data to generate audio and video data. The generated content list and audio and video data are output to a display apparatus. The receiving apparatus also estimates a time until the audio and video data become viewable based on the processing of the received content data, and the generated content list is generated so as to display the estimated time in relation to information for specifying the content data. As a result, the user of the receiving apparatus can readily determine from the displayed estimated time information which programs can be viewed quickly and which programs will require additional time before

they become viewable, based on the estimated time to download and process the content data.

Referring specifically to the claims, newly-added Claim 16 is directed to a receiving method for a receiving apparatus, comprising the steps of receiving content data and content list data via a network, the content list data including information for specifying receivable content data on the receiving apparatus, processing the content data received by the receiving step, to generate video and audio data, generating a content list based on the content list data received in the receiving step, outputting the generated content list the video and audio data to a display apparatus, and estimating a time until the video and audio data becomes viewable, based on processing of the received content data, wherein, in the generating step, the content list data is generated so as to display information as to the estimated time in relation to the information for specifying the content data.

Claim 1 is an apparatus claim and Claim 26 is a computer medium claim, each of which substantially correspond to Claim 16.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest the features of Claims 1, 16 and 26. In particular, the applied art is not seen to disclose or to suggest at least the features of a receiving apparatus receiving content list data, generating content list information from the content list data, and estimating a time until audio and video data become viewable based on processing of received content data, wherein the content list is generated so as to display information as to the estimated time in relation to information for specifying the content data.

Murase is directed to a system and method for delivery and reproduction of continuous streams of video and/or audio data. In Murase, multiple streams of data are sent by a server to a client terminal. The client terminal can immediately start reproduction of the first stream, while the second stream is received and decompressed. In this manner, the second stream can be continuously received and reproduced after completion of reproduction of the first stream without any interruption. The same processes are repeated for a third and subsequent streams. However, Murase is not seen to teach the features of generating the content list according to the present invention, and in particular, is not seen to teach the features of a receiving apparatus receiving content list data, generating content list information from the content list data, estimating a time until audio and video data become viewable based on processing of received content data, wherein the content list is generated so as to display information as to the estimated time in relation to information for specifying the content data. Accordingly, Claims 1, 16 and 26 are not believed to be anticipated by Murase.

Harrow is not seen to make up for the foregoing deficiencies of Murase. In this regard, Harrow is merely seen to teach a system for peer-to-peer service that monitors transmissions between routers to analyze network traffic, and maintaining a prioritized list of best paths to a data source. However, like Murase, Harrow is not seen to teach anything that, when combined with Murase, would have resulted in at least the features of a receiving apparatus receiving content list data, generating content list information from the content list data, estimating a time until audio and video data become viewable based on processing of received content data, wherein the content list is generated so as to display

information as to the estimated time in relation to information for specifying the content data.

In view of the foregoing amendments and remarks, independent Claims 1, 16 and 26, as well as the claims dependent therefrom, are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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